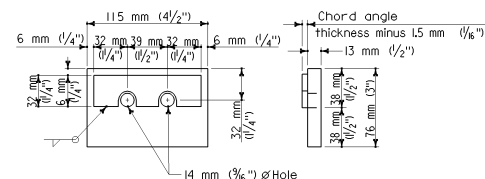


SECTION B-B



CHORD ANGLE CLAMP

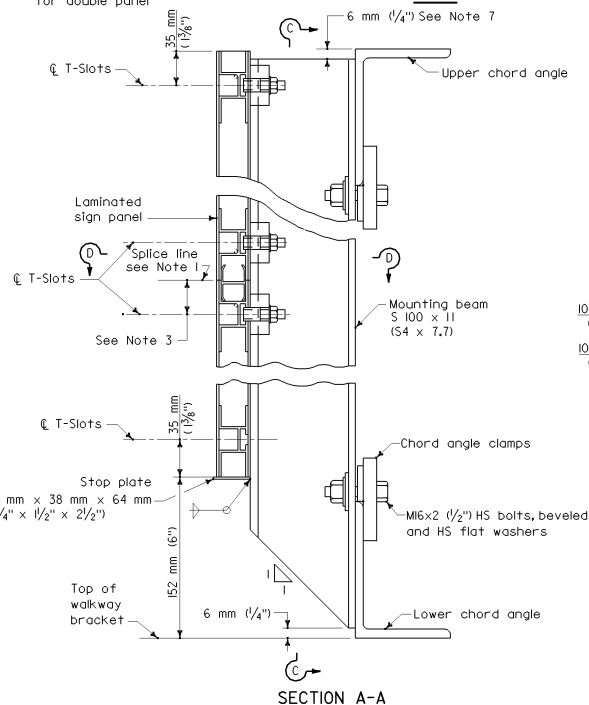
MOUNTING BEAM SPACING TABLE

SIGN PANEL LENGTH *	NUMBER MOUNTING BEAMS	SIGN PANEL OVERHANG	MOUNTING BEAM SPACING	
"A"		"B"	"C"	"E"
1.52 m (5')	2	229 mm (9")	1.02 m (3 1/2')	
1.83 m (6')	2	305 mm (12")	1.22 m (4')	
2.13 m (7')	2	381 mm (15")	1.37 m (4 1/2')	
2.44 m (8')	2	458 mm (18")	1.52 m (5')	
2.74 m (9')	2	559 mm (22")	1.63 m (5 1/2')	
3.05 m (10')	2	610 mm (24")	1.83 m (6')	
3.35 m (11')	2	610 mm (24")	2.13 m (7')	
3.66 m (12')	2	762 mm (30")	2.13 m (7')	
3.96 m (13')	2	762 mm (30")	2.44 m (8')	
4.27 m (14')	2	762 mm (30")	2.74 m (9')	
4.57 m (15')	2	915 mm (36")	2.74 m (9')	
4.88 m (16')	3	915 mm (36")	2.29 m (7 1/2')	2.29 m (7 1/2')
5.18 m (17')	3	305 mm (12")	2.29 m (7 1/2')	2.29 m (7 1/2')
5.49 m (18')	3	305 mm (12")	2.44 m (8')	2.44 m (8')
5.79 m (19')	3	305 mm (12")	2.59 m (8 1/2')	2.59 m (8 1/2')
6.10 m (20')	3	458 mm (18")	2.59 m (8 1/2')	2.59 m (8 1/2')
6.40 m (21')	3	458 mm (18")	2.74 m (9')	2.74 m (9')
6.71 m (22')	3	610 mm (24")	2.74 m (9')	2.74 m (9')
7.01 m (23')	3	762 mm (30")	2.74 m (9')	2.74 m (9')
7.32 m (24')	3	915 mm (36")	2.74 m (9')	2.74 m (9')

* Signs longer than 7.32 meters (24') are fabricated and mounted as adjoining single panels.

NOTES

1. The size and number of individual sign panel plus the location of splice line is dependent on the sign panel manufacturer.
2. Mounting bolts are required on each side of the horizontal splice lines.
3. Dimension varies from panel to panel. Average value approximate 32 mm (1 1/4").
4. Torque aluminum sign panel mounting bolts to 12 Nm (100 inch-pounds).
5. Chord angle clamp to be galvanized after fabrication.
6. The Contractor shall verify all dependent dimensions in the field before ordering or fabricating any material.
7. 2750 mm (10'0") and 3000 mm (120'0") sign panel along with the mounting beams will project above the top chord truss member 254 mm (10'0") and 508 mm (20'0") respectively. Attachments details shall be the same.



Upper chord angle.
See Note 7.

10 mm
($\frac{3}{8}$ ")

10 mm
($\frac{3}{8}$ ")

19 mm
($\frac{3}{4}$ ")

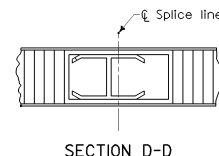
19 mm
($\frac{3}{4}$ ")

14 mm x 24 mm ($\frac{9}{16}$ " x $\frac{7}{8}$ ") Slot

14 mm ($\frac{9}{16}$ ") Ø Hole

Lower chord angle

SECTION C-C



SECTION D-D

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION
**OVERHEAD SIGNS-TRUSS
SIGN MOUNTING DETAILS
LAMINATED PANEL-TYPE A**

These "Standard Plans for Construction of Local Streets and Roads" contain units in two systems of measurement: International System of Units (SI) or "metric" and United States Standard Measures shown in the parentheses (1). The measurements expressed in the two systems are not necessarily equal or interchangeable. See the "Foreword" at the beginning of this publication.

NO SCALE

S8C